

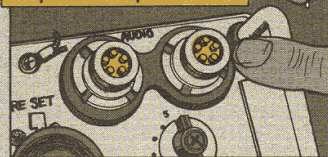
Spare Some Care For Radio Set

THAT WAS
SOME DOWNPOUR!
YOU OK BACK
THERE?

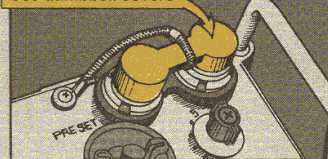
Getting ready to take your AN/PRC-77 to the field? Here are a few tips to keep it on line:

Keep dull or corroded audio contacts shined with cleaner, NSN 6850-00-105-3084. Keep 'em clean by using dumbbell covers, NSN 5340-00-973-1732.

Keep audio receptacles clean

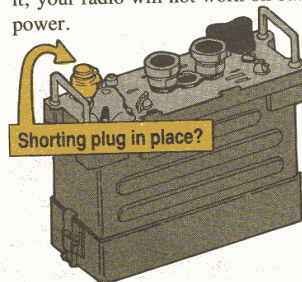


Use dumbbell covers



AFTER
THAT PM
YOU PULLED,
I'M READY
FOR
ANYTHING!

Weatherproof your set by making sure all other connector covers are in place. That includes the power shorting cap, NSN 5935-00-973-1859. Without it, your radio will not work on battery power.



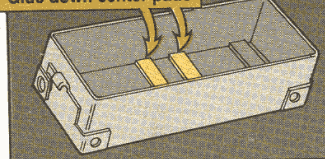
Shorting plug in place?

Eyeball the front panel, battery box, and battery connector plug gaskets for cracks, breaks, or excessive flattening. Your repairman can replace a battery connector gasket, NSN 5330-01-049-0038. All the others are DS.

Battery Bits

Whether you use one BA-4386/U magnesium battery or two BA-5598/U lithium batteries, keep 'em snug with two extra rubber pads, NSN 9320-00-930-0724, in the center of the battery box. Glue the pads down with adhesive, NSN 8040-00-664-4318.

Glue down center pads



The battery box needs a pressure relief valve to vent hydrogen gas from the BA-4386. If it doesn't have one, get the box modified by support.

And remember, lithium batteries must be completely discharged before being tossed. Just follow the instructions printed on each battery.

Antenna Tips

No matter how well your radio works, a poorly maintained antenna will ruin your commo. Screw the antenna all the way down to the mount. Leaving a gap makes it easy for the antenna to snap off.

If you're using the AT-271A antenna, make sure the small spring inside the lower element stays clean and dry. It holds the antenna cord tight. Moisture will rust it and you'll be left with a sprung spring.

Add a few drops of CLP down the tube of the lower element to keep the spring ship-shape. Get a 4-oz bottle with NSN 9150-01-079-6124.

If the AT-271A's cap is missing, get a new one with NSN 5999-00-259-5009. The antenna's pointed end is a real hazard when it's uncovered.

Cap missing?
Replace it

